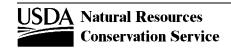
Table ENG-1. - Construction Materials

Mecklenburg County, Virginia

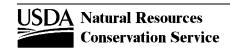
The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 0.99. The greater the value, the greater the likelihood that the bottom layer or thickest layer of the soil is a source of sand or gravel.

Map Symbol and Soil Name	Pct of	Potential Source of Gravel		Potential Source of Sand	
and con vanie	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
AaB: Abell	90	Poor Bottom layer Thickest layer	0.00 0.00	Fair Bottom layer Thickest layer	0.00
Helena		Not Rated		Not Rated	
Worsham		Not Rated		Not Rated	
AbB: Altavista	80	Poor Bottom layer Thickest layer	0.00 0.00	Fair Bottom layer Thickest layer	0.00 0.08
deep, well drained soils		Not Rated		Not Rated	
poorly drained soils		Not Rated		Not Rated	
ApB: Appling	90	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
Abell		Not Rated		Not Rated	
Cecil		Not Rated		Not Rated	
Helena		Not Rated		Not Rated	
Louisburg		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated	
Wedowee		Not Rated		Not Rated	
Worsham		Not Rated		Not Rated	
ApC: Appling	80	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
Abell		Not Rated		Not Rated	
Cecil		Not Rated		Not Rated	
Helena		Not Rated		Not Rated	

Map Symbol and Soil Name	Pct of	Potential Source of Gravel		Potential Source of Sand	
and communic	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
ApC:					
Louisburg		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated	
Wedowee		Not Rated		Not Rated	
Worsham		Not Rated		Not Rated	
ArC:					
Appling	75	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Abell		Not Rated		Not Rated	
Cecil		Not Rated		Not Rated	
Louisburg		Not Rated		Not Rated	
BuA:					
Buncombe	80	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.39
		Thickest layer	0.00	Bottom layer	0.90
Toccoa		Not Rated		Not Rated	
CeB:					
Cecil	95	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Abell		Not Rated		Not Rated	
Appling		Not Rated		Not Rated	
Cullen		Not Rated		Not Rated	
CeC:					
Cecil	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Abell		Not Rated		Not Rated	
Appling		Not Rated		Not Rated	
Cullen		Not Rated		Not Rated	
Helena		Not Rated		Not Rated	



Map Symbol and Soil Name	Pct of	Potential Source of Gravel		Potential Source of Sand	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CeC: Pacolet	•	Not Rated		Not Rated	•
Worsham		Not Rated		Not Rated	
		Not Nated		Not Nated	
CgC: Cecil	95	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
Abell		Not Rated		Not Rated	
Appling		Not Rated		Not Rated	
ChA:					
Chewacla	60	Poor Bottom layer Thickest layer	0.00	Fair Bottom layer Thickest layer	0.00 0.03
Congaree		Not Rated		Not Rated	
Wehadkee		Not Rated		Not Rated	
CoA: Congaree	90	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
Chewacla		Not Rated		Not Rated	
Toccoa		Not Rated		Not Rated	
CrA:					
Congaree	55	Poor Bottom layer Thickest layer	0.00	Poor Bottom layer Thickest layer	0.00 0.00
Chewacla	35	Poor Bottom layer Thickest layer	0.00	Fair Bottom layer Thickest layer	0.00 0.03
Toccoa		Not Rated		Not Rated	
Wehadkee		Not Rated		Not Rated	
CuB: Cullen	95	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
Abell		Not Rated		Not Rated	



Map Symbol and Soil Name	Pct of	Potential Source of Gravel		Potential Source of Sand	
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CuB: Enott	•	Not Rated	•	Not Rated	•
Georgeville		Not Rated		Not Rated	
Herndon		Not Rated		Not Rated	
Hiwassee		Not Rated		Not Rated	
Pacolet		Not Rated		Not Rated	
CuC: Cullen	95	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
Abell		Not Rated		Not Rated	
Enott		Not Rated		Not Rated	
Hiwassee		Not Rated		Not Rated	
Pacolet		Not Rated		Not Rated	
DAM: Dam	100	Not Rated		Not Rated	
EnB: Enott	80	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.00 0.03
Cullen		Not Rated		Not Rated	
Herndon		Not Rated		Not Rated	
Iredell		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated	
Orange		Not Rated		Not Rated	
EnC: Enott	85	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.00 0.03
Abell		Not Rated		Not Rated	
Orange		Not Rated		Not Rated	
Tatum		Not Rated		Not Rated	



Map Symbol and Soil Name	Pct of	Potential Source of Gravel		Potential Source of Sand	
and odi Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
EnC: Worsham		Not Rated		Not Rated	
GeB: Georgeville	95	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
Abell		Not Rated		Not Rated	
Cullen		Not Rated		Not Rated	
Herndon		Not Rated		Not Rated	
GeC: Georgeville	85	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
Abell		Not Rated		Not Rated	
Goldston		Not Rated		Not Rated	
Herndon		Not Rated		Not Rated	
Nason		Not Rated		Not Rated	
Tatum		Not Rated		Not Rated	
GgB: Georgeville	95	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
Abell		Not Rated		Not Rated	
Herndon		Not Rated		Not Rated	
GgC: Georgeville	95	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
Abell		Not Rated		Not Rated	
Cullen		Not Rated		Not Rated	
Herndon		Not Rated		Not Rated	
GoC:					



Map Symbol and Soil Name	Pct of	Potential Source of Gravel		Potential Source of Sand	
and con reality	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
GoC: Goldston	85	Poor Thickest layer Bottom layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
Abell		Not Rated		Not Rated	
Louisburg		Not Rated		Not Rated	
Nason		Not Rated		Not Rated	
Tatum		Not Rated		Not Rated	
Wedowee		Not Rated		Not Rated	
Worsham		Not Rated		Not Rated	
GuC: Gullied land	85	Not Rated		Not Rated	
Appling		Not Rated		Not Rated	
Cecil		Not Rated		Not Rated	
Georgeville		Not Rated		Not Rated	
Herndon		Not Rated		Not Rated	
Nason		Not Rated		Not Rated	
Pacolet		Not Rated		Not Rated	
Tatum		Not Rated		Not Rated	
HaB: Helena	90	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
Abell		Not Rated		Not Rated	
Enott		Not Rated		Not Rated	
Louisburg		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated	
Pacolet		Not Rated		Not Rated	
Wedowee		Not Rated		Not Rated	
Worsham		Not Rated		Not Rated	



And Soil Name Map Unit Rating Class and Limiting Features Value Rating Class and Limiting Features	ntial Source of Sand
Helena 60 Poor Bottom layer Thickest layer 0.00 Bottom layer Thickest layer 0.00 Thickest lay Worsham 20 Poor Bottom layer 0.00 Thickest lay Thickest layer 0.00 Bottom layer Thickest layer 0.00 Bottom layer Thickest layer Not Rated HeB: Herndon 90 Poor Bottom layer 0.00 Bottom layer Poor Poor Bottom layer 0.00 Bottom layer	eatures Value
Bottom layer 0.00 Thickest lay Thickest layer 0.00 Bottom layer Enott Not Rated Not Rated Not Rated Iredell Not Rated Not Rated Louisburg Not Rated Not Rated Mattaponi Not Rated Not Rated Wedowee Not Rated Not Rated HeB: Herndon 90 Poor Poor Bottom layer 0.00 Bottom layer	
Iredell Not Rated Not Rated Louisburg Not Rated Not Rated Mattaponi Not Rated Not Rated Wedowee Not Rated Not Rated HeB: Herndon 90 Poor Poor Bottom layer 0.00 Bottom layer	
Louisburg Not Rated Not Rated Mattaponi Not Rated Not Rated Wedowee Not Rated Not Rated HeB: Herndon 90 Poor Poor Bottom layer 0.00 Bottom layer	
Mattaponi Not Rated Not Rated Wedowee Not Rated Not Rated HeB: Herndon 90 Poor Poor Bottom layer 0.00 Bottom layer	
Wedowee Not Rated Not Rated HeB: Herndon 90 Poor Poor Bottom layer 0.00 Bottom layer	
HeB: Herndon 90 Poor Poor Bottom layer 0.00 Bottom layer	
Herndon 90 Poor Poor Bottom layer 0.00 Bottom layer	
Abell Not Rated Not Rated	
Appling Not Rated Not Rated	
Cecil Not Rated Not Rated	
Enott Not Rated Not Rated	
Georgeville Not Rated Not Rated	
Goldston Not Rated Not Rated	
Nason Not Rated Not Rated	
Orange Not Rated Not Rated	
HeC: Bottom layer 0.00 Bottom layer Thickest layer 0.00 Thickest layer	
Abell Not Rated Not Rated	
Appling Not Rated Not Rated	
Georgeville Not Rated Not Rated	
Nason Not Rated Not Rated	



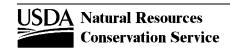
Map Symbol and Soil Name	Pct of	Potential Source of Gravel		Potential Source of Sand	
and don Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
HeC:					
Wedowee		Not Rated		Not Rated	
Worsham		Not Rated		Not Rated	
HwB:					
Hiwassee	95	Poor		Poor	
		Bottom layer Thickest layer	0.00	Bottom layer Thickest layer	0.00
			0.00	•	0.00
Abell		Not Rated		Not Rated	
Cullen		Not Rated		Not Rated	
IrB:					
Iredell	90	Poor		Poor	
		Bottom layer Thickest layer	0.00	Bottom layer Thickest layer	0.00
		•	0.00	Triickest layer	0.00
Enott		Not Rated		Not Rated	
Helena		Not Rated		Not Rated	
Orange		Not Rated		Not Rated	
Worsham		Not Rated		Not Rated	
IrC:					
Iredell	75	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Abell		Not Rated		Not Rated	
Enott		Not Rated		Not Rated	
Helena		Not Rated		Not Rated	
Louisburg		Not Rated		Not Rated	
Orange		Not Rated		Not Rated	
Wedowee		Not Rated		Not Rated	
LoB:					
Louisburg	85	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.09
		Thickest layer	0.00	Bottom layer	0.09
shallow soils		Not Rated		Not Rated	



Map Symbol and Soil Name	Pct of	Potential Source of Gravel		Potential Source of Sand	
and dominants	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
LoB: Wedowee		Not Rated		Not Rated	<u> </u>
LoC:					
Louisburg	85	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.09 0.09
Abell		Not Rated		Not Rated	
Appling		Not Rated		Not Rated	
Enott		Not Rated		Not Rated	
Helena		Not Rated		Not Rated	
Iredell		Not Rated		Not Rated	
Pacolet		Not Rated		Not Rated	
shallow soils		Not Rated		Not Rated	
Wedowee		Not Rated		Not Rated	
MdB: Masada	85	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
Abell		Not Rated		Not Rated	
Cecil		Not Rated		Not Rated	
Cullen		Not Rated		Not Rated	
Hiwassee		Not Rated		Not Rated	
MtB: Mattaponi	90	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.00 0.06
Appling		Not Rated		Not Rated	
Cecil		Not Rated		Not Rated	
Helena		Not Rated		Not Rated	
Wedowee		Not Rated		Not Rated	
MtC:					



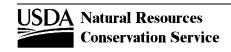
Map Symbol and Soil Name	Pct of	Potential Source of Gravel		Potential Source of Sand	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
MtC: Mattaponi	90	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.00 0.06
Abell		Not Rated		Not Rated	
Appling		Not Rated		Not Rated	
Cecil		Not Rated		Not Rated	
Helena		Not Rated		Not Rated	
Louisburg		Not Rated		Not Rated	
NaD: Nason	70	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
Abell		Not Rated		Not Rated	
Georgeville		Not Rated		Not Rated	
Goldston		Not Rated		Not Rated	
Herndon		Not Rated		Not Rated	
Tatum		Not Rated		Not Rated	
OaB: Orange	90	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
Enott		Not Rated		Not Rated	
Goldston		Not Rated		Not Rated	
Herndon		Not Rated		Not Rated	
Iredell		Not Rated		Not Rated	
OaC: Orange	70	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
Enott		Not Rated		Not Rated	
Worsham		Not Rated		Not Rated	



Map Symbol and Soil Name	Pct of	Potential Source of Gravel		Potential Source of Sand	
and con ramo	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
PaB:					<u> </u>
Pacolet	95	Poor		Fair	
		Bottom layer Thickest layer	0.00	Thickest layer Bottom layer	0.00
Abell		Not Rated		Not Rated	
Cecil		Not Rated		Not Rated	
PaC:					
Pacolet	90	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.09
Abell		Not Rated		Not Rated	
Cecil		Not Rated		Not Rated	
Louisburg		Not Rated		Not Rated	
PaD:					
Pacolet	85	Poor	0.00	Fair	0.00
		Bottom layer Thickest layer	0.00	Thickest layer Bottom layer	0.00
Abell		Not Rated		Not Rated	
Enott		Not Rated		Not Rated	
Helena		Not Rated		Not Rated	
Louisburg		Not Rated		Not Rated	
Wedowee		Not Rated		Not Rated	
Worsham		Not Rated		Not Rated	
PcD:					
Pacolet	85	Poor	0.00	Fair	0.00
		Bottom layer Thickest layer	0.00	Thickest layer Bottom layer	0.00 0.09
Abell		Not Rated		Not Rated	
Helena		Not Rated		Not Rated	
Louisburg		Not Rated		Not Rated	
Wedowee		Not Rated		Not Rated	
Worsham		Not Rated		Not Rated	



Map Symbol and Soil Name	Pct of	Potential Source of Gravel		Potential Source of Sand	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
TaD: Tatum	80	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00
Abell		Not Rated		Not Rated	
Georgeville		Not Rated		Not Rated	
Goldston		Not Rated		Not Rated	
Herndon		Not Rated		Not Rated	
Nason		Not Rated		Not Rated	
Worsham		Not Rated		Not Rated	
TcD: Tatum	95	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
Abell		Not Rated		Not Rated	
Nason		Not Rated		Not Rated	
ToA: Toccoa	85	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.08 0.09
Buncombe		Not Rated		Not Rated	
Chewacla		Not Rated		Not Rated	
Congaree		Not Rated		Not Rated	
W: Water	100	Not Rated		Not Rated	
WdD: Wedowee	80	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.01 0.05
Abell		Not Rated		Not Rated	
Helena		Not Rated		Not Rated	
Louisburg		Not Rated		Not Rated	



Map Symbol and Soil Name	Pct of	Potential Source of Gravel		Potential Source of Sand	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
WdD:	•		•		•
Mattaponi		Not Rated		Not Rated	
Pacolet		Not Rated		Not Rated	
WeA:					
Wehadkee	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Altavista		Not Rated		Not Rated	
Buncombe		Not Rated		Not Rated	
Chewacla		Not Rated		Not Rated	
Congaree		Not Rated		Not Rated	
Toccoa		Not Rated		Not Rated	
WoB:					
Worsham	75	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.06
Abell		Not Rated		Not Rated	
Chewacla		Not Rated		Not Rated	
Helena		Not Rated		Not Rated	